



ENERGY ASSURANCE DAILY

Tuesday Evening, January 10, 2012

Electricity

ComEd Files 10-Year Infrastructure Improvement Plan for Implementing New Grid Modernization Program

Commonwealth Edison Company (ComEd) on Friday filed with the Illinois Commerce Commission (ICC) its 10-year Infrastructure Investment Plan to strengthen the electric system and to add new, digital smart grid and advanced meter technology that will improve the delivery of electricity to customers throughout northern Illinois. ComEd's largest investments in reliability enhancements will include refurbishment and replacement of underground residential distribution cable and upgrades to the utility's mainline underground system, which includes 8,300 miles of cable. ComEd is also aiming significant investments at a storm hardening program designed to reduce the susceptibility of certain power line circuits to storm-related damage, including high winds, thunderstorms, and ice storms. The utility will prioritize power lines based on their historical susceptibility to storm-related damage and other factors, and it plans to inspect and make any necessary repairs to approximately 133,400 wood utility poles. <http://finance.yahoo.com/news/ComEd-Files-10-year-Plan-With-prnews-1146375421.html?x=0>

Entergy Shuts 951 MW Indian Point Nuclear Unit 2 in New York by January 10 Due to Reactor Coolant Pump Leak

Entergy shut the unit at 01:00 EST today due to excessive leakage from a reactor coolant pump seal return, according to a filing with the U.S. Nuclear Regulatory Commission. Operators placed an auxiliary feedwater pump into service prior to manually tripping the reactor at 25 percent power. The facility is removing decay heat via the condenser steam dumps. All offsite power sources are available, and all equipment operated as expected, according to the filing.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2012/20120110en.html>
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Water Pump Malfunction Shuts Luminant's 793 MW Martin Lake Coal-Fired Unit 1 in Texas January 9

Luminant reported the unit tripped when a circulating water pump processor failed and caused the pump valve to close. Unit shutdown was expedited and abatement systems were kept in service as long as temperatures would allow. Operators repaired the pump.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163518>

Update: Entergy Restarts 730 MW Palisades Nuclear Unit in Michigan January 9, Ramps Up to 90 Percent by January 10

Entergy shut the unit January 5 to repair a control rod mechanism seal after identifying signs of wear, according to local reports.

http://www.mlive.com/news/kalamazoo/index.ssf/2012/01/palisades_nuclear_plant_to_shu.html
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

SCE's 1,070 MW San Onofre Nuclear Unit 2 in California Shut for Refueling, Maintenance, and Upgrades by January 10

Southern California Edison (SCE) shut the unit for a scheduled refueling and maintenance outage, during which operators will upgrade plant hardware and systems, according to reports Tuesday. SCE plans to replace the reactor head and retrofit the high pressure turbines with new rotating and static components, according to the reports, and it plans a similar Unit 3 outage to conduct the same upgrades this fall.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>
<http://finance.yahoo.com/news/Southern-California-Edison-bw-1993418746.html?x=0>

AES's 498 MW Alamos Gas-Fired Unit 5 in California Shut by January 9

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201201091515.html>

Petroleum

Motiva to Shut Multiple Units for Repairs, Other Work at Its 285,000 b/d Port Arthur, Texas Refinery in First Quarter 2012 – Industry Sources

Motiva Enterprises LLC shut a diesel hydrotreater for repairs and will idle a crude unit January 17 and a coker March 1 for work, according to two people with knowledge of the operations.

<http://www.businessweek.com/news/2012-01-09/gasoline-advances-as-refinery-shutdowns-may-reduce-supply.html>

ExxonMobil Reports Flaring, Breakdown at Its 149,500 b/d Torrance, California Refinery Due to Brief Power Interruptions January 9

ExxonMobil reported unplanned flaring due to a breakdown at its Torrance refinery, according to a filing with the South Coast Air Quality Management District late Monday. On Tuesday, the company said the flaring was caused by two temporary external power interruptions the day before. The impact of the outages is being assessed, a company spokeswoman said.

Reuters, 23:05 January 9, 2012

DJN, 10:16 January 10, 2012

Excessive Rains Shut Boiler, Cause Emissions at Citgo's 429,500 b/d Lake Charles, Louisiana Refinery January 9

Citgo Petroleum Corp reported that excessive rains caused the loss of a boiler at its Lake Charles refinery, leading to emissions of sulfur compounds, according to a filing with the U.S. National Response Center late Monday night. Operators were trying to restart the boiler and had not secured the release at the time of the filing.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=999990

Motiva Reports a Release of Untreated Fuel Gas from Its 236,400 b/d Norco, Louisiana Refinery January 9

Operators reported an atmospheric release of untreated fuel gas on Monday at Motiva Enterprises' Norco refinery, according to a filing with the U.S. National Response Center. The release was rerouted to a flare, and operators were attempting to resolve the issue to stop the release, according to the filing.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=999961

Genel Energy to Increase Production by 40,000 b/d at Its Tawke Oil Field in Kurdistan Region of Iraq

Genel Energy reported plans to raise production at its Tawke oil field in Kurdistan from its current rate of 60,000 b/d to 100,000 b/d by the end of 2012 by expanding facilities at the field, according to reports Tuesday. A recent independent report indicated proved and probable reserves at the field were 78 percent higher than previously thought, at 509 million barrels of oil. Other estimates indicate the field has "ultimate" recoverable reserves of 636 million barrels.

Reuters, 03:05 January 10, 2012

Natural Gas

Update: Enterprise to Offer Shippers Additional Opportunity for Capacity on ATEX Express Ethane Pipeline

Enterprise Products Partners L.P. announced today that it is conducting a two-week supplemental open commitment period to accommodate additional shipper demand on the partnership's Appalachia to Texas pipeline ("ATEX Express"). Earlier this month, Enterprise announced that it had received sufficient long-term transportation commitments to move forward with development of the 1,230-mile ATEX Express pipeline, which will deliver growing ethane production from the Marcellus/Utica Shale areas of Pennsylvania, West Virginia and Ohio to the U.S. Gulf Coast.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1646420>

Update: Engine Repairs Cause Continued Capacity Reduction on ANR Pipeline's 1,226 MMcf/d Southeast Area Pipeline Segment in Louisiana January 9–27

In a critical notice filed online yesterday, ANR Pipeline announced continued engine repairs at its Eunice compressor station in Louisiana in the Southeast Area Pipeline Segment. As a result, ANR will restrict the Patterson to Eunice delivery capacity by 326 MMcf/d, leaving 900 MMcf/d available, from January 9 through January 27. Based on current nominations for this segment, the restriction is not expected to impact service.

<http://anrebb.transcanada.com/Notices/NoticeView.asp?sPipelineCode=ANR&sSubCategory=Critical&sNoticeId=6107>

Update: Engine Repairs Cause Continued Capacity Reduction on ANR Pipeline's 1,350 MMcf/d Southeast Mainline in Tennessee and Kentucky January 6–March 16

ANR Pipeline reported in a notice online that it continues to make engine repairs and perform maintenance along its Southeast Mainline (SEML) in the Southeast Central Fuel Segment (ME-2), which runs north of Cottage Grove, Tennessee into Kentucky. The 1,350 MMcf/d line will have capacity reduced by 110 MMcf/d from January 6–13; by 75 MMcf/d from January 14–16; by 115 MMcf/d from January 17–30; and by 75 MMcf/d from January 31–March 16.

<http://anrebb.transcanada.com/Notices/NoticeView.asp?sPipelineCode=ANR&sSubCategory=PlanSvcOut&sNoticeId=6108>

Regency Reports AGI Compressor Shutdown at Its 290 MMcf/d Waha Gas Plant in Texas January 7

Regency Energy Partners shut an acid gas injector (AGI) compressor Saturday due to high first-stage suction pressure caused by erratic inlet volumes from the field, according to a filing with the Texas Commission on Environmental Quality. Operators stabilized inlet volumes and restarted the AGI compressor.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163495>

Freezing Weather Shuts Targa Engine, Leads to Flaring at Oxy and XTO Energy Compressor Stations in Seminole, Texas January 9

In filings with the Texas Commission on Environmental Quality on Monday, three compressor stations located in Seminole, Texas reported flaring was being used to minimize emissions until Targa could restore service to its engine, which was down due to freezing weather. The stations include XTO Energy's Russell compressor station and two stations at Oxy's West Seminole San Andres facility.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163526>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163529>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163530>

Other News

Chattanooga Regional Agency Approves Englewood Enterprises' Plans for New Ethanol Transfer Facility and Proposed Fuel Pipeline in Tennessee

The Chattanooga-Hamilton County Regional Planning Agency on Monday approved Englewood Enterprises' application to build an ethanol transfer facility and proposed fuel pipeline along Enterprise Park Drive near the Bonny Oaks Industrial Park. The application will go before the Chattanooga City Council for a final decision in February.

<http://timesfreepress.com/news/2012/jan/10/chattanooga-ethanol-facility-moves-forward/>

Update: JH Kelly Holdings' Subsidiary to Reopen 110 MMGal/Yr. Columbia Pacific Bio-Refinery in Oregon in First Quarter 2012

Columbia Pacific Bio-Refinery is readying the 110 MMGal/Yr ethanol plant for full operation after maintenance to make the plant more efficient and cost-effective, like automating cleaning pipes, removing rust from the equipment, and building a new store feed. Recent reports indicated the plant was scheduled to reopen January 2, 2012. Cascade Grain Products constructed the plant and operated it for approximately six months in 2008. The company declared bankruptcy in 2009 and JH Kelly later purchased the plant.

http://www.crbizjournal.com/new_business_features/article_f50b2724-38f7-11e1-9387-001871e3ce6c.html

Energy Prices

U.S. Oil and Gas Prices			
January 10, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	102.63	102.41	89.30
NATURAL GAS Henry Hub \$/Million Btu	2.89	2.98	4.42

Source: Reuters

Energy Notes

CenterPoint Energy Restores Power to Nearly 23,000 of Its Customers after Storms Pound Houston, Texas January 9

<http://fuelfix.com/blog/2012/01/10/centerpoint-energy-reports-nearly-20000-without-power/>

Update: Austin Energy Activates 30 MW Webberville Solar Power Plant near Austin, Texas January 6

<http://www.prnewswire.com/news-releases/austin-energy-activates-30-mw-solar-farm-136817858.html>

Oil Well Explosion Stops Output at Hunt Oil Company's 7,000–10,000 b/d Oil Field in Yemen's Jannah Block January 10

Reuters, 06:04 January 10, 2012

<http://www.dailystar.com.lb/News/Middle-East/2012/Jan-10/159372-explosion-stops-output-at-small-yemen-oil-field.ashx#axzz1j5FVYhbQ>

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

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<http://www.oe.netl.doe.gov/ead.aspx>

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